

III. REMARKS

1. Claims 1-8, 10, 11, 13-33 are pending in this application. Claims 34-42 are new.

2. Claims 1, 3, 4, 6-8, 10, 11, 13-19, 22, 25, 26, 28, 29 and 32 are patentable over Heinonen (EP 0804030) in view of Allport (U.S. 6,097,441) under 35 U.S.C. § 103(a). Claim 1 recites in part, a portable coupling device for attaching a mobile phone with a user interface to a television device so as to extend the user interface of the mobile phone to the television device. The Examiner states that Heinonen specifically discloses utilizing a mobile phone to transmit and receive data between a television and an external system, referring to Col. 3, lines 1-16 and Col. 6, lines 16-19. Col. 3, lines 1-16 merely discloses a mobile phone 6 which represents the terminal of a bidirectional communications system. As stated in Heinonen what is "essential" is that by means of the apparatus the equipment can send and receive information via a public telecommunications system. (Col. 3, lines 6-8). The "equipment" comprises a TV receiver or video tape recorder. (Col. 2, lines 11-30). The "apparatus" comprises a transceiver capable of transmitting and receiving information via a public telecommunications system. (Col. 2, lines 30-35). Col. 6, lines 16-19 discloses that "input forms" can be transmitted as ordinary TV transmissions or even "via" the telephone system, so that the user is able to "record" them on the video tape. However, what is not disclosed in any of these passages, or anywhere else in Heinonen for that matter, is any disclosure or suggestion to "extend" a "user interface" of the mobile phone "to" the television device.

While Heinonen may suggest "interfacing" as suggested by the Examiner, the term "interfacing" is not the same as a "user

interface" as is described and claimed by Applicant. As used in Applicant's invention, the term "user interface" implies a display and keyboard. (page 7, lines 1-5). Nothing in Heinonen related to "extending" a "user interface." There is no disclosure in Heinonen of using the TV to display any information of the phone or that that TV would be used to input the commands for the phone. Any attempt to do so would only be with hindsight knowledge of Applicant's invention.

In Applicant's invention as recited in claim 1, a short range radio receiver is configured to receive a second information signal in a second format from the mobile phone where the second information signal comprises a user input to the user interface of the mobile phone. A converter converts the second information signal to a third information signal which is outputted to the television device. These features are not disclosed or suggested by Heinonen in view of Allport.

The mobile phone (6) in Heinonen provides a bidirectional communications channel to the outside world (Page 1, Block 57). Col. 1, Lines 35-43 only discloses that the "terminal of a bidirectional communications system relays information between the equipment and outside world." This does not mean or imply using the mobile phone to input information to the television as is recited by Applicant in the claims.

There is no disclosure in Heinonen that the user would use the mobile phone when inputting information into the terminal equipment (1), (2) (7). The user in Heinonen has no need to access the keys and the display of the mobile phone (6) as the television (1) provides a larger display and the remote controller (5) provides remote operation without the need of removing the mobile phone (6) from the charging

accessory/interface (7). The user enters data on the remote control device (5) (Col. 5, L. 22-24). This is unlike Applicant's invention where the user interface of the mobile phone is extended to the television and the user input to the user interface of the mobile phone is used to input information to the television. The user interface of the mobile phone (6) of Heinonen is not extended to the television in any way.

The combination of Heinonen with Allport does not overcome the above noted deficiencies. Allport does not disclose or suggest extending the user interface of a mobile phone to a television. Allport merely relates to a hand held, portable remote control that can interact with a television. This is not the same as what is being claimed by Applicant, as previously discussed.

Independent claims 13, 14, 22 and 29 are patentable over the combination of Heinonen and Allport for reasons similar to those discussed above. Claims 3, 4, 6-8, 10, 11, 15-19, 25, 26, 28 and 32 are patentable by reason of their respective dependencies.

3. Claims 2, 20, 21, 23, 24, 27, 30, 31 and 33 are patentable over Heinonen and Allport in view of Bellamy (U.S. Patent 6,209,025) under 35 U.S.C. § 103(a).

For the reasons discussed above, independent claims 1, 13, 14, 22 and 29 are patentable over the combination of Heinonen and Allport. Because neither Heinonen nor Allport, individually or in combination disclose or suggest all the features of the independent claims, the combination of Heinonen, Allport and Bellamy cannot as well.

Claims 2, 20, 21, 23, 24, 27, 30, 31 and 33 are patentable by reason of their respective dependencies.

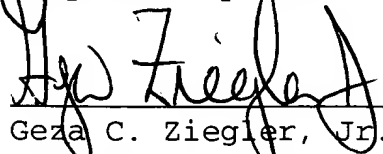
4. Claim 5 is patentable over Heinonen, Allport and Bellamy in view of Bodle (GB 2,266,637) under 35 U.S.C. § 103(a). For the reasons discussed above, independent claim 1 is patentable over the combination of Heinonen, Allport and Bellamy. Because neither Heinonen, Allport nor Bellamy, individually or in combination, disclose or suggest all the features of claim 1, the combination of Heinonen, Allport, Bellamy and Bodle cannot disclose Applicant's invention as recited in claim 1 as well.

Thus, claim 5 is patentable by reason of its respective dependency.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

A check in is enclosed for a petition for a two-month extension of time (\$450), additional claim fees (\$1000) and the RCE fee. The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,


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5 December 2005
Date

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